

National Library of Medicine - Medical Subject Headings

2009 MeSH

MeSH Supplementary Concept Data

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Name of Substance	formoterol
Record Type	C
CAS Type 1 Name	N-(2-hydroxy-5-(1-hydroxy-2-((2-(4-methoxyphenyl)-1-methylethyl)amino)ethyl)phenyl)formamide, (E)-2-butenedioate (2:1) (salt)
Registry Number	73573-87-2
Related Number	43229-80-7
Related Number	80440-59-1 (fumarate((R*,R*)-(-))-isomer)
Related Number	83536-10-1 (unspecified fumarate)
Entry Term	3-formylamino-4-hydroxy-alpha-(N-1-methyl-2-p-methoxyphenethylaminomethyl)benzyl alcohol.hemifumarate
Entry Term	arformoterol
Entry Term	BD 40A
Entry Term	eformoterol
Entry Term	Foradil
Entry Term	formoterol fumarate
Entry Term	formoterol fumarate, ((R*,R*)-(-))-isomer
Entry Term	formoterol, ((R*,R*)-(-))-isomer
Entry Term	Oxis
Heading Mapped to	*Ethanolamines
Source	Arzneim Forsch 26(5):839;1976
Source	Arzneim Forsch 26(7):1337;1976
Source	Drugs R D. 2004;5(1):25-7
Pharm. Action	Adrenergic beta-Agonists
Pharm.	Bronchodilator Agents

Action	
Frequency	756
Note	arformoterol is much more selective for B2-adrenoceptor than the SS-isomer and metabolic sulfation is slower; aformoterol spelling for eformoterol was only used in one citation
Date of Entry	19760101
Revision Date	20070314
Unique ID	C012629

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